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IDENTIFY A SET OF OBJECTS IN THE BASE APPLICATION FOR INCLUSION IN THE REMOTE DOMAIN AND OPERABLE BY AN ALTERNATE CONTROL PATH

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REMOTE DOMAIN COMPRISES A WEB SERVER AND A BROWSER, THE WEB SERVER OPERABLE TO INCLUDE THE TRANSLATED OBJECTS AND THE SERVER RUNTIME ENGINE AND THE BROWSER ADAPTED TO INCLUDE THE CLIENT RUNTIME ENGINE IN COMMUNICATION WITH THE SERVER RUNTIME ENGINE VIA THE ALTERNATE CONTROL PATH COMPRISING AN API PORTAL INCLUDING AN INTERNET CONNECTION

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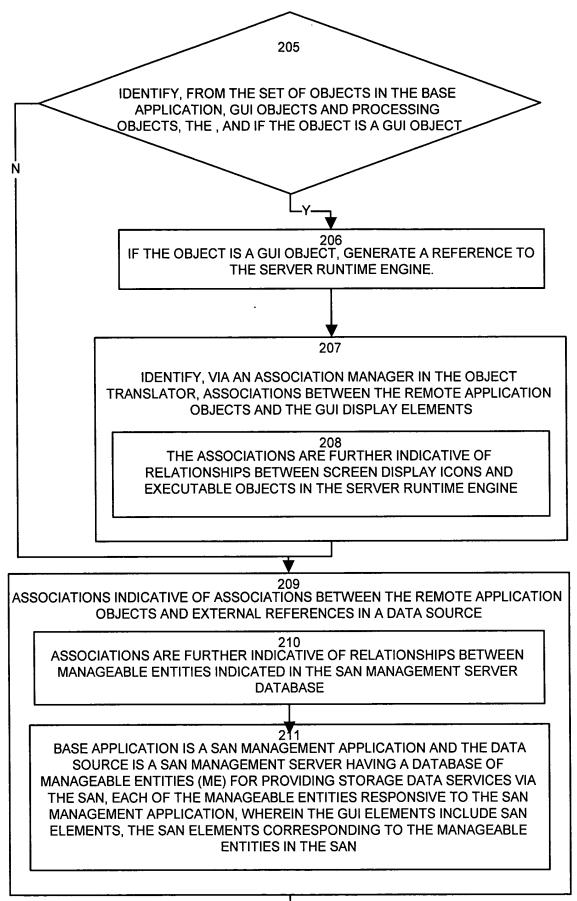
TRANSLATE, VIA AN OBJECT TRANSLATOR, THE IDENTIFIED SET OF OBJECTS INTO A SET OF REMOTE APPLICATION OBJECTS PARALLEL TO THE OBJECTS IN THE BASE APPLICATION, THE IDENTIFIED SET OF OBJECTS DEFINING A GRAPHICAL USER INTERFACE OPERABLE TO INTERACT WITH A USER

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GENERATE, VIA A LABEL MAPPER IN THE OBJECT TRANSLATOR, A CORRESPONDING REMOTE APPLICATION OBJECT FOR EACH IDENTIFIED OBJECT IN THE BASE APPLICATION, THE GENERATED REMOTE APPLICATION OBJECT OPERABLE FOR EXECUTION IN THE REMOTE DOMAIN

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THE SET OF OBJECTS IN THE BASE APPLICATION FURTHER COMPRISES GUI OBJECTS AND PROCESSING OBJECTS, AND TRANSLATING FURTHER COMPRISES: DETERMINING, VIA AN OBJECT CLASSIFIER IN THE OBJECT TRANSLATOR, IF THE OBJECT IS A GUI OBJECT OR A PROCESSING OBJECT



## 212 STORE, IN AN ASSOCIATED OBJECT TABLE, THE **IDENTIFIED ASSOCIATIONS**

213

BASE APPLICATION FURTHER INCLUDES A DATA SOURCE INTERFACE TO AN EXTERNAL DATA SOURCE, AND TRANSLATING FURTHER COMPRISES IDENTIFYING OBJECT REFERENCES FROM THE TRANSLATED REMOTE APPLICATION OBJECTS INTO THE DATA SOURCE, THE DATA SOURCE RESPONSIVE TO THE CORRESPONDING OBJECT REFERENCE

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THE BASE APPLICATION IS A SAN MANAGEMENT APPLICATION. THE DATA SOURCE IS A SAN MANAGEMENT SERVER AND THE EXTERNAL REFERENCES ARE INDICATIVE OF A MANAGEABLE ENTITY IN THE SAN, THE SAN MANAGEMENT SERVER OPERABLE TO STORE AND RETRIEVE INFORMATION ABOUT THE MANAGEABLE ENTITIES IN THE SAN

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DETERMINE, VIA AN OVERLOAD PARSER IN THE OBJECT CLASSIFIER, FOR EACH OF THE TRANSLATED APPLICATION OBJECTS, OVERLOADED METHODS CORRESPONDING TO GUI **DISPLAY ELEMENTS** 

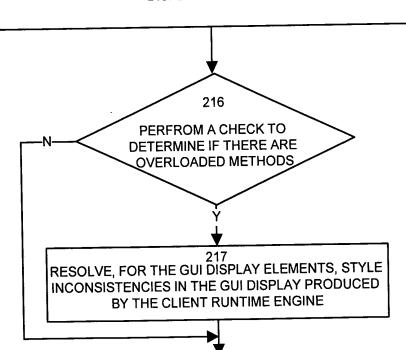


Fig. 6

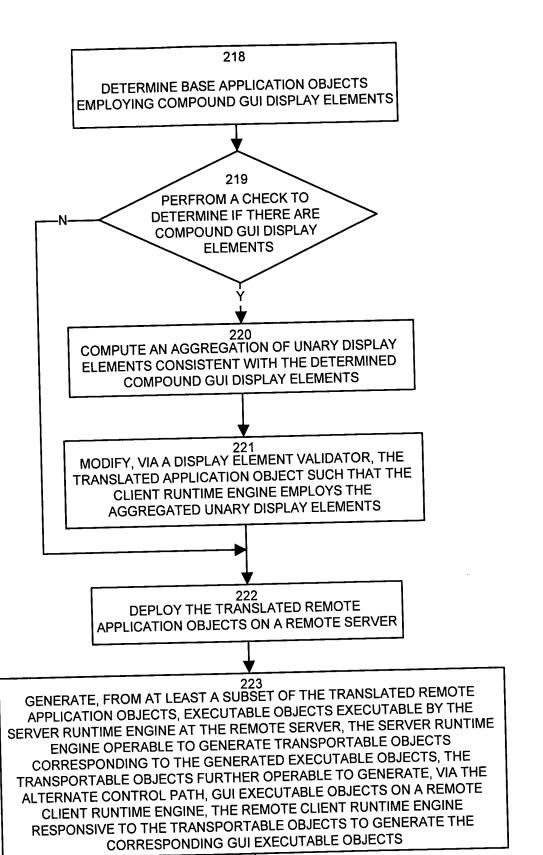


Fig. 7

